

Amendments to the Claims

Please cancel Claims 1-52. Please add new Claims 53 and 54. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

1. - 52. (Cancelled)

53. (New) A kit for diagnosing a susceptibility or predisposition to Type II diabetes in an individual, comprising: primers for nucleic acid amplification of an at risk marker of the KChIP1 gene, wherein the primers are suitable for nucleic acid amplification of at least one at risk marker selected from the group consisting of: SG05S808, SG05S792, SG05S1234, SG05S1237, SG05S814, SG05S1239, SG05S820, SG05S824, SG05S1242 and markers in linkage disequilibrium therewith.
54. (New) Use of the kit of Claim 53 for assaying a sample from an individual for diagnosing a or predisposition to Type II diabetes by screening for the presence of an at risk marker in the KChIP1 gene, comprising:
- (a) obtaining material containing nucleic acid from the individual;
 - (b) amplifying said nucleic acid with the kit; and
 - (c) determining the presence or absence of the at risk marker in said amplified nucleic acid, wherein the presence of the marker is indicative of a susceptibility or predisposition to Type II diabetes.